What is claimed is:

1. A manufacturing method for a sintered substrate of an alkaline storage battery, comprising:

a first step for mixing particles with a pore former and applying the mixture to a porous substrate, wherein the particles are made of nickel or principally made of nickel, and the pore former is provided in the form of particles which each have a coating made of nickel or principally made of nickel; and

a second step for sintering the porous substrate and the applied mixture.

2. The manufacturing method of Claim 1,

wherein the particles and the pore former are mixed at a ratio ranging from 60wt%:40wt% to 97wt%:3wt%, inclusive.

3. The manufacturing method of any of Claims 1 or 2,

wherein the pore former contains an element that has an effect of lowering a sintering temperature of nickel.

4. The manufacturing method of Claim 3,

wherein the element that lowers the sintering temperature of nickel is at least one element selected from the group

consisting of P, B and In.

5. The manufacturing method of Claim 1,

wherein the pore former decompose or disappear in the second step.

6. The manufacturing method of Claim 2,

wherein the pore former is made of a flammable organic material.

7. An alkaline storage battery having a positive electrode, a separator and a negative electrode being spirally wound together, the positive electrode comprising:

a porous substrate;

a framework having a plurality of pores therein and being composed of a plurality of particles, the particles covering a surface of the substrate; and

an active material,

wherein the plurality of particles are made of nickel or principally made of nickel, wherein at least a portion of an internal surface of the pore is covered with a coating that is made of nickel or principally made of nickel.